

Fall 1987

UNF Soundings Fall 1987 - Anniversary Issue

University of North Florida

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UNF Soundings

University of North Florida

Fall 1987



Anniversary
Issue



We dedicate the Fall 1987 issue of *UNF SOUNDINGS* to the University of North Florida's 15th anniversary. Our approach to this celebration is *prospective*, rather than *retrospective*. We have consciously chosen to be both current and future oriented.

Together with the UNF community, I have witnessed significant strides in our institutional progress during the five years of my presidency. I envision even greater challenges that are not five, ten or 15 years into the future, but are next week, next month, or next year. Addressing that anticipation, I have an article in this *SOUNDINGS* which sets forth a concept of what UNF can and should become.

Also in these pages — and in keeping with our birthday theme — you will find capsules on each UNF Distinguished Professor, men and women whose unique educational contributions have been recognized by their faculty peers as distinctive. We are also proud to introduce to you some of the people who quietly, competently give so much to our campus environment through their pride and attention to small detail — our Physical Facilities staff who

clean our classrooms, maintain our grounds, repair our equipment and provide a myriad of support services often invisible, but vital, to those who work, study or visit here.

Research provides the “cutting edge” in our faculty development activities. Although UNF's research program is modest, faculty members — like Dr. Carol DeMort, who is featured in this issue — are engaged in interesting and valuable projects.

Some of you will join us on campus for events marking our 15th anniversary. Many of you cannot. Perhaps this issue of *SOUNDINGS* will help those of you unable to be present physically to join us in spirit as we say,

HAPPY 15th BIRTHDAY, UNF!

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University of North Florida

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UNF SOUNDINGS is the official magazine of the University of North Florida published by the Office of University Relations. All correspondence concerning the magazine should be mailed to UNF SOUNDINGS, Office of Public Relations, University of North Florida, 4567 St. Johns Bluff Rd., S., Jacksonville, FL 32216. Editorial material submitted will be considered for publications, but will be received with the understanding that the publisher and editor are not responsible for loss or damage. Unsolicited manuscripts and photographic materials will not be returned unless accompanied by a self-addressed, stamped envelope. Articles and excerpts may be used or reprinted, but credit must be given to both UNF SOUNDINGS and the writer. Third class postage paid at Jacksonville, Florida.

This public document was printed at a cost of \$14,109.25, or 94 cents per copy, to inform interested publics of UNF programs in teaching, research and service and of members of the UNF community who have played significant roles in those programs.

REFLECTIONS ON THE PAST PERSPECTIVES FOR THE FUTURE

Observations on UNF's 15th
Anniversary



By Dr. Curtis L. McCray

Anniversaries are natural times for people to reflect on their lives, recognize who they are and plan for the future.

Institutions, creations of human thought and effort, also pause periodically to celebrate anniversaries, reflect on past trials and triumphs and chart new courses.

As the University of North Florida community observes its 15th anniversary this month, the natural inclination is to remember the past, particularly the pleasant moments. Our celebration, however, provides an opportunity to look forward and to stretch our collective imagination as we consider this institution's future.

For the past 15 years, UNF has done a great job at being a *regional* university. From its infancy when it sought simply to exist, through its childhood and adolescence when it acquired the ability to speak out and influence its surrounding community, to its current early stages of maturity as it now directs or participates in societal change, UNF has served northeast Florida well.

UNF's evolving, yet clear, mission statement has shaped and guided much of our institutional growth. Central to that statement is the word "regional," which signals not just the geographic area we serve, but also the area from which we take our direction.

UNF is not a "comprehensive" university; it was not designed to serve the world, the nation, or even the state as a whole. It does weave the fabric of its character, however, by understanding and responding to the educational, cultural and economic needs of the region and people served. To be "regional" need not suggest provincialism; outstanding academic programs and services draw national attention while genuinely serving our region.

Because of our institutional achievements, it is tempting to speak in glowing terms of what UNF has accomplished in order to describe what it will become. While this a useful approach, combining both paradox and dialectic, I believe the important dialectic that emerges is that between quality and quantity, standards and growth, and consolidation and expansion.

Interestingly, greater Jacksonville's extraordinary growth puts UNF in the perfect position to consider this tension.

The economic and population growth of our city and region would seem to demand a rapidly growing, size-conscious institution. Just as the city must balance the tremendous demands for growth with clear directions and controls, UNF must resist mindless, uncoordinated growth. The energy emanating from institutional growth must be channelled, directed and defined within the emphasis on quality.

The setting for qualitative growth at UNF has been established. For example,

“Our celebration... provides an opportunity to look forward and to stretch our collective imagination as we consider this institution's future.”

from its beginnings UNF was planned and constructed to be pleasing and useful to people. Its buildings offer inviting environments conducive to study and social interaction. The outdoor "village mall" concept and covered second story walkways permit students and faculty to move from building to building quickly and comfortably. This careful, initial "master planning" of our campus environs continues to be emphasized as we add or plan new structures such as the John E. Mathews, Jr., Computer Science Building, an addition to the Student Life Center, and the soon-to-be-completed olympic-sized swimming pool/natorium. UNF's Thomas G. Carpenter Library, with extensive holdings accessible by computer terminals, remains central to our academic and research programs.

UNF in its earliest years was fully accredited by the Southern Association of Colleges and Schools, a significant

achievement that reflected care in program planning and implementation, as well as a solid faculty. More important accreditations have come since then from national professional organizations that have recognized UNF's excellence in business administration, nursing, teacher education and computer science. Every program offered at UNF eligible for independent, national accreditation now has achieved it. That's the real evidence this University is preparing itself, its faculty, its programs and its students to serve both the quantitative and qualitative needs of our region.

UNF's strong faculty has matured steadily over the years and is reflected in the recognition this year of Drs. William Slaughter and Jay Huebner as Fulbright Scholars, Dr. Thomas Leonard's previous selection as a Fulbright Lecturer, as well as the attraction of two nationally recognized jazz educators, Professors Rich Matteson and Bill Prince, who greeted 37 new music students in the American music program this fall.

While strong and growing stronger, UNF's faculty of the future must reflect the same commitment to careful planning. While we assist our current faculty to pursue vital, empirical research activities, we must select new faculty with greatest care. Attention must be paid not simply to filling positions, but to attracting only the very best candidates for those positions. This commitment means that, in many cases, we will not fill faculty slots with new Ph.D.s alone, but rather with mature, nationally recognized scholars who can help us enhance our program quality.

Innovative, aggressive program development has captured the interest and enthusiasm of our regional community. Corporations and citizens increasingly have committed financial and other resources to the University, some designating funds for Eminent Scholar Chairs and, as a result, several of our programs have begun to achieve eminence. Our first fully funded \$1 million Eminent



Students brought greater academic achievement than ever before to UNF, when this year's average SAT scores reached 1060.

Scholar Chair, the Andrew A. Robinson Chair in Educational Policy and Economic Development made possible by Frederick H. Schultz, and steady progress toward full funding of the Prime F. Osborn III Chair in Transportation by the CSX Corp., the National Paper Trade Association Chair in Wholesaling, and the Ira M. Koger Chair in American Music by the Koger Foundation have infused a new dynamic into UNF's educational programming.

Other programs and centers of excellence are shaping UNF's immediate and long-term future. Outstanding contributions are being made to the solutions of regional social problems through the efforts of programs in alcohol and drug studies, aging and adult studies, and economic education. The Center for Local Government Administration has developed a network which allows it to positively influence problem-solving among area governmental entities. Pressing educational needs at the K-12 levels are being addressed by the Center of Excellence in Mathematics, Computer and Science Education, as well as statewide issues affecting elementary and secondary schools, community colleges and public and private colleges and universities ex-

plored by the UNF-based Florida Institute of Education.

Perhaps one of the least heralded resources on campus is the Center for Entrepreneurial Studies, Research and Development, which operates under the auspices of the College of Business Administration and provides a variety of assis-

To be "regional" need not suggest provincialism; outstanding academic programs and services draw national attention while genuinely serving our region.

tance programs for more than 2,000 small and minority-owned businesses.

Moreover, the presence of such prestigious organizations in our community as the Mayo Clinic have implications for UNF's future, particularly how we plan academic programs. It would be impos-

sible to provide the quality nursing personnel required by area health organizations were our program not accredited. It is equally important that other programs in health, soon to be housed under a distinct College of Health, and computer science be of superior quality to meet the demands placed by our area's burgeoning high technology industries.

This description does not argue for rapid growth; rather, it argues for increasing the quality of all UNF programs and of the students who graduate from them. Such an argument leads to the conclusion that as UNF adds other graduate and Ph.D. programs, those programs will not be in a host of across-the-board disciplines. We shall implement only those programs that meet the specific needs of the community we serve. Such a careful selection of programs will help control cost and maintain our responsiveness to community demand.

Each year, we have witnessed dramatic improvement in the quality of students applying to UNF's freshman class. To give some idea of that improvement, consider that in 1984 UNF's first freshman brought to the University a composite grade point average (GPA) of 2.81 on



a 4.0 scale and an average Scholastic Aptitude Test (SAT) score of 963. Among freshmen enrolled for the Fall 1987 term, the composite GPA was 3.11, with an average SAT of more than 1060! Improvements in student quality are indicative not only of the current status of the institution, but illustrate further the extraordinary expectations Floridians

Every program offered at UNF eligible for independent, national accreditation now has achieved it.

have for this University. If UNF and the Board of Regents are prepared to develop quality and to assume its attendant costs as the institution and community grow, then we can expect that the quality of succeeding freshmen classes will increase.



The newly begun American Music Program has already attracted student musicians of top rank from around the nation.

Even UNF's commitment to intercollegiate athletics parallels the priority placed on quality. Our competitive sports program *is* growing, but its growth is mirrors the planned process applied to other institutional programs. Students participating in athletics are expected to meet the same scholarship criteria demanded of other UNF students, an approach that has enticed many area fans to support Osprey teams and to provide resources which have allowed us to double the size of our tennis complex and construct an 800-seat baseball stadium.

The University of North Florida is going to grow, but its growth will be controlled as we seek to consolidate programs, emphasize quality and adhere to

high standards. We shall have programs of excellence. We shall continue to enhance the quality of our faculty and students. We shall vigorously pursue the provision of campus facilities which permits us to offer outstanding programs and services. We shall strive for the continued development of partnerships between the public and private sectors that, for example, will increase the numbers of Eminent Scholar Chairs.

Most of all, we shall look to the future — not with anguish or doubt — but with the perspective that it holds for UNF nothing but challenge and opportunity.



	BUDGET	ACTUAL	ADJUST
Gas	89.24	79.95	10.29
Food	295.00	295.00	0.00
Electric	150.35	120.00	12.35

Manage Your household accounts...



HAZARDOUS or HELPFUL...to your HEALTH

Magnetic radiation has good, bad effects, UNF Professor finds

By Tony Burke

Joe and Mary could be just like anybody employed at UNF. They live in a small apartment situated in a large, industrialized, urban area. They own many of the modern conveniences characteristic of today's middle class: color television, microwave oven, AM-FM stereo and personal computer. At work, Mary spends a great deal of time at a computer word processing terminal. Joe is employed at the local electric

power generation plant. One evening, Joe is flipping channels on the TV, while Mary balances the household budget on the PC. Dinner is cooking in the microwave. A crack of thunder catches their attention.

"I hope lightning doesn't hit the lines," Mary says, referring to the high-voltage power line high above the property abutting their corner apartment.

In our rapidly advancing, technologically oriented world, we are being exposed to ever increasing levels of electromagnetic energy emanating from radios, televisions, word processors, microwave ovens, electric power generators and transmission lines, and virtually any large electric motor. The effects of this daily bombardment has broad ramifications for all forms of life, according to Dr. Carole DeMort, chairperson of UNF's natural sciences department.

DeMort, a charter UNF faculty member, recently completed a study of magnetic energy effects on *Cylindrotheca*, a typical unicellular phytoplankton which forms the basis of most marine food webs. Her findings have shown that low level magnetic fields may have beneficial effects on the organism's cell growth and division, photosynthesis and respiration. On the other hand, high energy magnetic fields have an adverse effect on those cell processes.

"It sounds like a simple experiment, subjecting *Cylindrotheca* cultures to various magnetic field levels, but it wasn't simple to set up," DeMort said. "We had to establish absolute controls for heat, light and anything else that could affect the results of the experiment. It doesn't sound like much, but it took between six months and a year to get everything right. Then we repeated the experiments several times."

DeMort and her graduate students subjected petri dishes con-

taining the *Cylindrotheca* culture to permanent magnetic and Helmholtz coil electromagnetic fields.

"We looked at how exposure to the energy affected cell respiration, division, photosynthesis and morphology (shape)," she said. The experiment revealed that *Cylindrotheca*, exposed to levels of magnetic energy as high as 50 gauss, showed reduced size and fewer cell divisions. "We also noted a lot of aberrations in cell shape," she said.

But enhanced growth was noted for organisms exposed to

"It sounds like a simple experiment, but it wasn't simple to set up."

lower energy levels of 5.2 gauss. A gauss is a unit of electromagnetic induction measuring energy derived from sources which move or tend to move electricity. The electromagnetic spectrum includes wavelengths and frequencies extending from gamma radiation to the longest radio waves, including X-rays, infrared, ultraviolet and visible light.

"At lower gauss levels, the cells divided more rapidly and were longer and narrower than the control group cells," DeMort said. "As soon as we turned the magnetic field on, photosynthesis would jump, increasing startlingly. And, as soon as we shut it off,

photosynthesis would decrease. I believe nutrient uptake is somehow affected. Diatoms like *Cylindrotheca* seem to be more sensitive to magnetic fields than other unicellular organisms.

"We don't know if what we're seeing is good or bad. From what we can determine, there were no detrimental effects to the organisms at low energy levels. My own feeling is that we're not affecting the nucleus. What we need to look at is whether this energy is producing permanent genetic changes. Genetic changes affect cell DNA and can be passed on to future generations of organisms. Anytime there is a gross change in a cell's morphology, you have to be concerned about cancer. A somatic change, like scarring, won't be passed to offspring."

DeMort is heavily involved in ongoing studies of wetland and river ecology and marine biology. Environmental changes affecting *Cylindrotheca*, at the bottom of the marine food chain, can potentially affect organisms further up the chain, including fish, wildlife and man.

She said the study and others like it has relevance to human medical science.

"Doctors are finding brain tumors in people who worked in the U.S. Embassy in Moscow, which was literally bombarded by Soviet microwave monitoring equipment," she said. "We've seen cell changes at levels of radiation that people are routinely exposed to when they get near microwave

ovens or power lines. I'm sure it somehow affects workers in large plants, especially in power generating plants.

"The human nervous system runs on electrical impulses, and the brain, which is a mass of neurons, has its own magnetic field. If that system is routinely exposed to high levels of outside magnetic energy, we need to know what the long-term effect will be. We don't know how we're being affected. We'd like to do more with this study, but we're hampered by a scarcity of equipment."

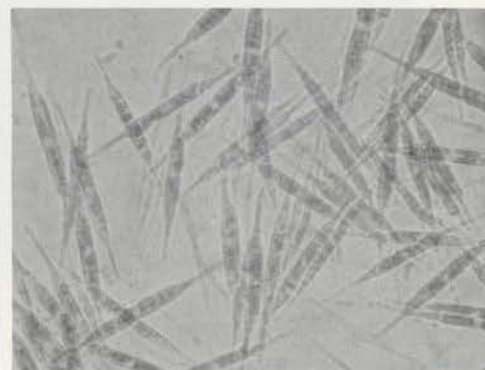
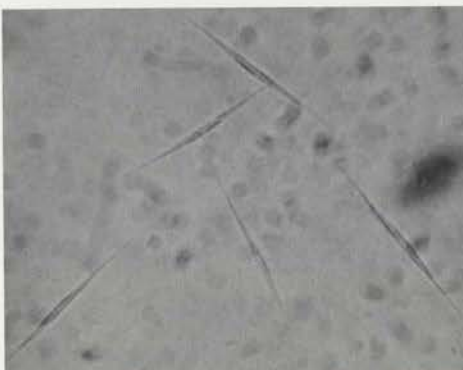


Dr. Carol DeMort prepares a research experiment in a UNF natural sciences laboratory.

"Doctors are finding brain tumors in people who worked in the U.S. Embassy in Moscow, which was literally bombarded by Soviet microwave monitoring equipment."

DeMort sees useful applications evolving from the study, such as increased aid to bone grafting. Shands Hospital in Gainesville has also experimented with magnetic energy effects on bone healing.

"The Russians are producing a lot of research in this field, such as electromagnetic effects on brain and nerve cells of multicelled or-



Note the aberration in size, shape and numbers of *Cyllindrotheca* exposed to electromagnetic energy (right) compared to normal *Cyllindrotheca* in the control group.

ganisms," she said. "The U.S. Navy is funding research in this area, but little has been published on it. I think it is something that needs studying."



A doughnut-shaped ring, devoid of normal *Cyllindrotheca* growth is formed in the bottom of a petri dish that was placed on top of a circular magnet. Note the enhanced growth area evidenced by the dark area in the center of the dish.

UNF's UNSUNG HEROES

Campus Cleanliness, Beauty
Result of Care and Concern



By Tony Burke

They are as much a part of any college campus as its faculty, staff or students. Yet these unsung heroes remain largely unnoticed, performing important tasks but blending into the background. These are the people who sweep it down, keep it working, spruce it up and make UNF shine.

"This campus is, without question, the cleanest and best-kept of the nine schools in the State University System. Its appearance is one of the things that visitors always favorably comment to me about," said President Curtis McCray. "Give all credit to our physical facilities and maintenance staff. These people are the best."

Rickey Calloway, takes pride in how the UNF campus looks to visitors. Calloway, who has worked here for two years, maintains UNF's irrigation system.

"The outdoors brings out a building's

beauty," Calloway said. "It's one of the first things I notice. I've seen beautiful buildings in poor surroundings with brown grass and dying trees. That leaves me with a bad impression. When people drive in here, they see green trees and green grass."

Through Calloway's efforts, UNF's grass stays green.

"At 7 a.m., I start checking the clock that controls sprinkler stations," he said. "I'll cut the station on and check to make sure it's working and that there are no leaks. There are 100 stations, each with about 10 sprinklers.

"If I find an 'emergency,' I have to take care of it right away, before it makes a 'washout.' A washout creates a hole that someone could step in and get hurt. That creates a problem for the university."

Calloway recalled when, in just a mat-

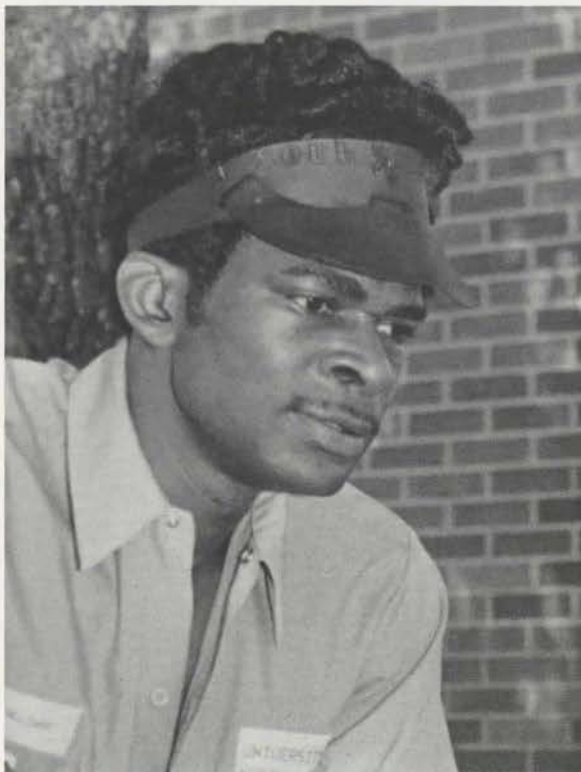
ter of minutes, a broken underground pipe created a four-foot deep washout near the library.

"The irrigation system is getting old. It was installed when the college was first built," he said. "Pipes are beginning to break. I'm seeing problems every day.

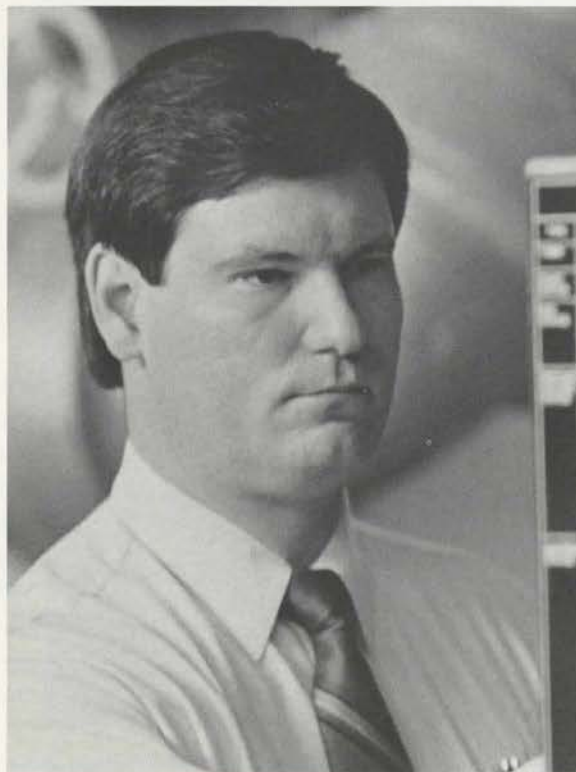
"I enjoy working here. I like the freedom of being able to do my job without someone telling me how to do it. I'm in a position where I'm learning a lot, and it's a good environment. People here are very friendly. I feel good about myself and feel I'm accomplishing something."

Keeping people cool is one of Pat Durrant's jobs. Durrant, an engineering technician, began his UNF career in 1978 as an operating engineer.

"I'm part of the team that manages the operation of the plant and monitors energy consumption. We try to be cost-



Rickey Calloway



Pat Durrant

conscious," he said. "Keeping people cool is just one facet of the overall job."

When a work space or classroom feels too hot or too cold, someone from Durrant's department finds out why.

"Ninety to 95 percent of the time, everything mechanical is working correctly," he said. "The rest of the time, someone has tampered with the thermostat or has a legitimate problem."

Because of energy costs, state regulations require temperatures in public buildings be set no lower than 78 degrees during the summer nor higher than 68 degrees during the winter.

Nevertheless, UNF workers in some areas report chronic temperature problems. A technician begins by checking the wiring, sensors, or air conditioning or heating unit to make sure it's functioning properly. "When you've got a room full of people and they're hot, they don't

want to be told 'I don't know.' It's our job to provide relief as fast as possible."

Often, Durrant says, temperature problems are caused by pressurization that occurs when air exchange in an enclosed space is hampered. The temperature is right, but the lack of return air into the area causes a stuffiness and discomfort, he said.

"There's nothing we can do if there are more people in a room than it was designed to comfortably hold," he said. "Body heat from 30 people in a small room can raise the room's temperature seven or eight degrees."

Durrant also programs computers that regulate times when heat or AC is turned on and off. "I have to know room schedules ahead of time. There have been numerous times when I've received complaints that a certain room wasn't heated or cooled before I've gotten the event no-

tification form telling me to heat or cool it."

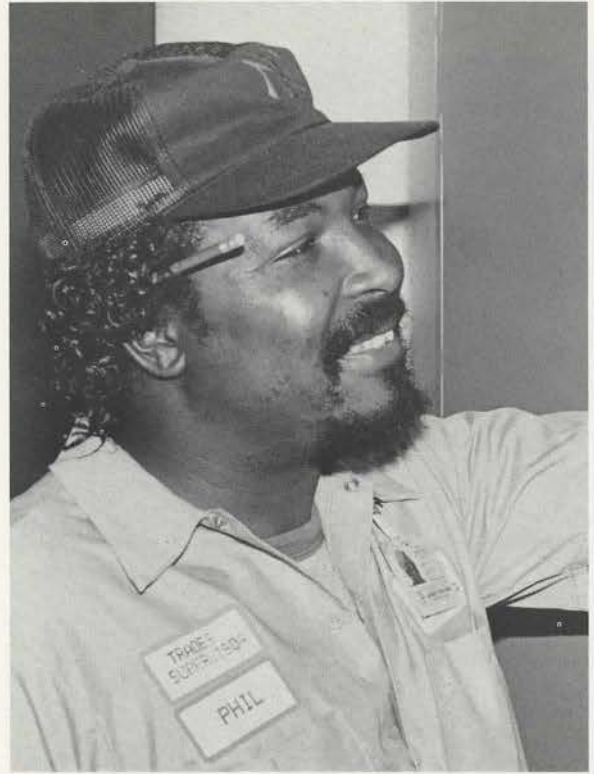
Buildings One and 10 have automated energy management systems that use sensors to control temperatures in rooms or blocks of rooms (zones). Sensors feed data back to the computer which automatically adjusts the heat or cooling to bring the temperature to its designated point.

"Basically, I know where everything is. I've probably traced most of the circuits in the buildings here at one time or another. There probably isn't anything out here I can't troubleshoot. I've learned my job from fantastic bosses," he said. "My job is never boring because there's always something different to do."

"If something breaks, we try to fix it," Jim McGee said.



Jim McGee



Phil Williams

McGee has worked at UNF as a maintenance mechanic for two years. His boss, Phil Williams, a trades supervisor, has been on the job for five years.

"I'm a jack-of-all-trades. Each maintenance mechanic is classified in more than one specialty. I'm a welder, electrician, locksmith, plumber and carpenter," McGee said. "A lot of work gets done by a few people. My job is a challenge every day."

Both men work from 7 a.m. to 3:30 p.m.

"I call it 'touch and go' maintenance," Williams said. "Little two-hour projects. We do everything from carpet repairs, installing pencil sharpeners, fixing leaky faucets, showers, stopped-up sinks and overflowing bathrooms to repairing desks, replacing lights, glass or ceiling tiles. We never bog down because the job involves a little bit of everything."

Both men admit to being outdoors people and readily like their jobs.

"We try to be courteous and friendly on the job, and that friendliness is usually returned," McGee said. "Because we interact with the students through our Red Tide intramural teams, many students recognize and greet us by name."

Williams said maintenance department job conditions reached a critical turning point not long ago.

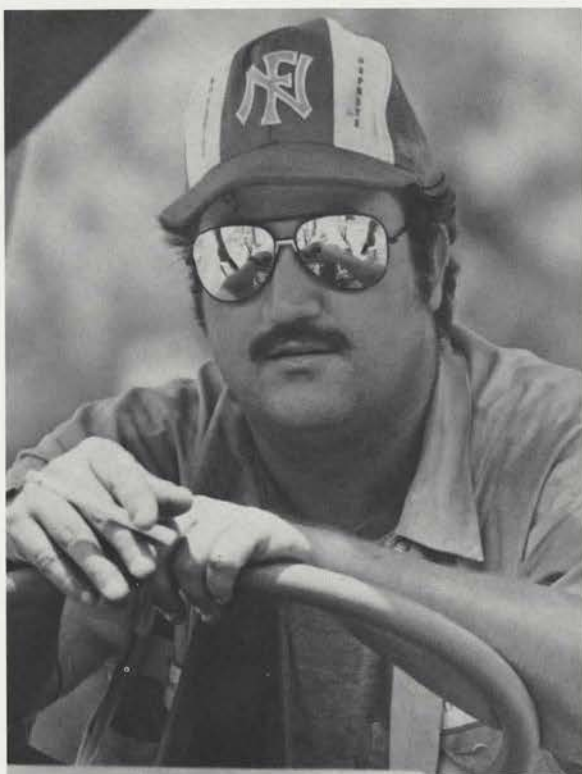
"We got blue uniforms and identity badges about then. That gave us a sense of identity. I think we feel more included, more a part of the University now. We get more respect. People feel good about coming to work again, and the quality of work has certainly improved. I'd like to thank President McCray for pulling maintenance together.

"I think we have a challenging job," Williams said. "There's something new every day. My eight hours seem like two. There's never a long day at work here. I can't think of a better place to work."

Dave Andrews says UNF is like home to him. He was first employed here as a groundskeeper in 1976. He left in 1981 to work in construction, but returned one year ago.

"I like UNF; I always have. It's kind of like home," he said. "It's a little community all its own, a friendly community. I plan on staying this time.

"I can't work in an office," said Andrews, who was recently promoted to become UNF's first heavy equipment operator. "It gets too hot or cold, but I adapt."



Dave Andrews



Cornelia Jones

Andrews said there isn't much routine involved in his job. "One day I might be on the backhoe or front end loader, the next day I might be mowing with a side-mount bush hog. There's very little slack time, but that's good. It keeps me busy and helps the day go by."

By the time most UNF employees arrive at work, Cornelia Jones' day is almost half over. The UNF housekeeping supervisor's workday begins at 5 a.m. In fact, during her 13 years of UNF employment, Jones has worked shifts that — at one time or another — have spanned all hours of the 24 hour day.

It's because of Jones and her crew that UNF's classrooms, restrooms, offices and commons areas are vacuumed, dusted and litter free. They even do windows.

"We have our routine," she ex-

plained. "We clean bathrooms first to avoid the traffic in and out. We like to get to the offices next, before anybody comes in to work. And, if people in some offices regularly start work early, we try to clean their offices first. Then it's on to the classrooms before the students and professors come in. Finally, we clean the corridors and commons areas."

Each custodian is responsible for cleaning 18,000 to 20,000 square feet of space, Jones said. Her territory includes Buildings Eight and Nine, the Osprey Fitness Center, and parts of Buildings Five and Six.

While August provides a break for most UNF personnel, it's a month when custodial crews work the hardest. "That's when we wash all of the glass, knock down the 'dirt daubers' nests and pressure wash the catwalks and tiles. We

also clean all of the upholstery in the commons areas."

Jones, who was promoted to supervisor in January, has worked her current shift for six years. She says she prefers the hours for a number of reasons. "There's not much traffic at 4:30 in the morning," she noted.

Jones offered one bit of advice to prevent the inadvertent disposal of work: don't disguise work as trash.

"There was a library worker who had some important papers in a box, but had put some empty cups and crumpled papers on top of the box," she said. "The next morning, the box was gone because I thought it was trash. Lucky for that lady, I remembered the dumpster where I had dumped her trash. We were able to find her papers right on top."

DISTINGUISHED IN EVERY RESPECT

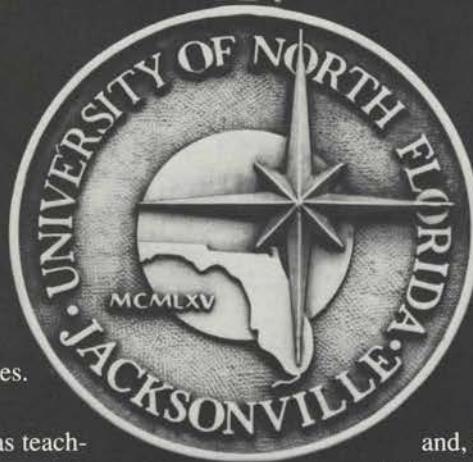
UNF's Distinguished Professors
Committed to Excellence in
Teaching, Research, and Service

By H. A. Newman, Jr.

It's tough for an adolescent institution like the University of North Florida to claim long-standing traditions. After all, if UNF were a person, it would be a 15-year-old, gangly teenager with pimples on its face.

But UNF does have one cherished tradition, cherished because it accurately reflects this University's character and priorities.

UNF annually recognizes members of its faculty who have distinguished themselves as teachers and in research and service pursuits. Ten professors have received the coveted Distinguished Professor Award (DPA) since its inception in 1979. Chosen by their faculty peers for the designation, which is accompanied by a cash prize provided by the University of North Florida Foundation, Inc., and a commemorative plaque, the Distinguished Professors are recognized and honored during UNF's spring commencement ceremony and, in recent years, invited to deliver the commencement address at summer graduation exercises.



Dr. Bette J. Soldwedel, professor of education, was UNF's first recipient of the DPA. At the time of her selection, she served as chairperson of the Division of Studies in Education and Guidance Education in the College of Education and Human Services.

Dr. Soldwedel came to UNF in 1973 on an intergovernmental personnel assignment from the U.S. Department of Labor and, in 1976, assumed permanent duties here as chairperson and professor. She earned her Ed.D. degree from New York University, which recognized her with its "Distinguished Alumni Achievement Award" in 1978. She also was awarded the honorary Doctor of Laws degree by Illinois State University, from which she received her bachelor's and master's degrees.

Before coming to UNF, Dr. Soldwedel served as director of the Office of Program Development for the Job Corps. She also served in both academic and administrative roles at New

York University's School of Education, Trenton State College, Illinois State University at Normal, and Eureka College.

One of UNF's charter faculty members, Dr. Jay S. Huebner, professor of natural sciences, accepted the DPA in 1980. Coming to UNF from Michigan State University, he previously served in research or teaching roles at Bourns, Inc., the University of California at Riverside, and San Diego State University, and in engineering posts at General Dynamics/Astronautics and Phillips Petroleum Co.

Dr. Huebner earned his Ph.D. in physics from the University of California at Riverside, his M.S. in physics from San Diego State University, and his B.S. in electrical engineering from Kansas State University. He also completed postdoctoral research in biophysics at Michigan State and in photobiochemistry at the Naval Medical Research Institute of the National Naval Medical Center, Bethesda, Md.

Dr. Huebner has maintained an active role as a cell membrane researcher. He was recently named as a Fulbright Scholar and has received several grants from such agencies as the National Institutes of Health and the Eastman Kodak Corp. His research was featured in the Fall 1985 issue of *UNF SOUNDINGS*. He also maintains an avocational interest in space colonization, occasionally speaking or teaching UNF courses on the subject.

The 1981 DPA recipient was Dr. Frank S. McLaughlin, professor of management, who currently serves as associate dean of the College of Business Administration. He earned his Bachelor of Engineering degree from Vanderbilt University, majoring in chemical engineering. Upon graduation, he was commissioned as a U.S. Navy officer, serving on active duty until 1961.

Returning to school, Dr. McLaughlin enrolled in the M.B.A. program at the University of Florida. After earning the

degree, he joined the Alton Box Board Corp. in Jacksonville as a chemical engineer, subsequently returning to UF for his Ph.D. degree. From 1967 to 1971, he taught business administration courses at the University of Richmond, joining the UNF business faculty as a charter member in 1971. He has served as chairperson of the Department of Management, Marketing and Business Law (now Business Administration). Among the many publications he has authored or co-authored is the Houghton-Mifflin text, *Quantitative Techniques for Management Decisions*.

In 1982, the UNF faculty chose two colleagues to receive the DPA, the only time a dual award has presented. Dr. Linda A. Foley, then chairperson and associate professor of psychology, and Dr. Jay A. Smith, Jr., chairperson and professor of transportation and logistics, were tapped for the award. Smith subsequently left the University to assume the deanship of the College of Business at North Texas State University.

Dr. Foley, who subsequently was promoted to full professor, but resigned her chair to return to full-time teaching, joined the UNF faculty in 1974. She earned her B.A. from Western Connecticut State College and her M.A. and Ph.D. from the University of Florida. Dr. Foley has served on a variety of University committees and boards, most notably serving as president of the UNF Faculty Association and as a member of the Presidential Search and Tenure and Promotion committees.

She has been extremely active in community life, helping to establish a youth mediation program for the State Attorney's Office and the Citizen's Dispute Settlement Program. She also has served on the boards of directors for numerous local educational and social welfare organizations. A former consultant



Dr. Soldwedel



Dr. Huebner



Dr. McLaughlin



Dr. Foley



Dr. Kip



Dr. Lipkin

to the U.S. Navy in Jacksonville on drug and alcohol abuse prevention, she also was principal investigator for a Mott Foundation grant for the evaluation of a program for delinquent youth.

The sixth DPA was presented to Dr. Richard deR. Kip, professor of banking and insurance, assistant dean of the College of Business Administration and director of graduate studies. A charter member of the business faculty, Dr. Kip retired from the University in August 1983.

He received his B.S. in economics and Ph.D. from the University of Pennsylvania and holds professional certifications as C.P.C.U. and C.L.U. During World War II, Dr. Kip served as a U.S. Army officer, at one point teaching insurance courses for the Army in England at the former British Army teaching institution, Shrivenham University. He left the Army with the rank of major.

At UNF, Dr. Kip was instrumental in developing the University's first governance document, the constitution of the General Assembly which later provided the framework for the UNF Faculty Association constitution. Externally, he extended his time and expertise in advisory capacities and on committees relating to education, banking and insurance. The American Institute for Property and Liability Underwriters and the Insurance Institute of America voted him a resolution of appreciation for "40 years of devotion to the affairs and mission of the Institutes and pursuit of excellence in the field of insurance education." He also served as president of the Arlington Rotary Club and received its Paul Harris Fellowship.

Dr. Leonard J. Lipkin, chairperson and professor of mathematical sciences, was the 1984 faculty choice for the DPA. An A.B. *cum laude* graduate of Oberlin College where he studied clarinet, was active in the college musical organiza-

tions, and earned three athletic letters as a member of the golf team, Dr. Lipkin subsequently attended the University of Michigan where he earned both the M.A. and Ph.D. degrees.

Prior to joining UNF as a charter arts and sciences faculty member in 1972, he taught at the University of California at Berkeley and at the University of Kansas. At UNF, he has been active on numerous University, college and Faculty Association committees. He served as interim vice president of the Faculty Association in 1975, as president of the Arts and Sciences Faculty during 1975-76 and 1979-80, and was a member of both the Presidential Search Committee and UNF Press Editorial Board.

Dr. Lipkin organized the first student mathematics club in 1972 and served as faculty advisor for the Mathematics/Statistics Club since 1982. He also has coordinated many departmental colloquial and, as his department's lecture coordinator, brought to the UNF campus numerous outstanding speakers for both faculty and student programs. He actively pursues research interests and opportunities and was instrumental in obtaining a grant which created at UNF a center of excellence in mathematics, computer and science education.

Dr. Thomas M. Leonard, professor of history, was the second consecutive Arts and Sciences faculty member to receive the DMA in 1985. He earned his undergraduate degree from Mount Saint Mary College in New York, his master's degree from Georgetown University, and his Ph.D. from American University. Prior to embarking on his career in higher education, Dr. Leonard worked in private industry and as a school teacher in Baltimore, Md.

He initially joined the faculty of Saint Joseph College in Maryland, subsequently teaching at Western Maryland College, Frederick Community College,

Pennsylvania State University, Towson State College and Loyola College. He came to UNF in the summer of 1973 and served as chairperson of the Department of History and Philosophy.

A recognized scholar in U.S. history and foreign policy as it relates to Central America, Dr. Leonard's reputation is international. Among his teaching credentials are listed service as a Fulbright Lecturer at the Instituto Juan XXIII in Bahai Blanca, Argentina, and at the Institute for Advanced Studies in Guadalajara, Mexico. He is a prolific author and, working under the Fulbright and Foreign Curriculum Consultant grants, has brought to UNF outstanding foreign scholars.

UNF's ninth DPA recipient was its first musician, Dr. Gerson Yessin, professor of music, who joined the University in 1971 as chairperson and professor of fine arts. Dr. Yessin earned both his bachelor's and master's degrees from the Julliard School of Music and his doctorate in music from Florida State University.

At the age of 17, Dr. Yessin made his piano performance debut with the late Arthur Fiedler and the Boston Pops Orchestra. Since then, he has been a soloist with the Boston Symphony, the New York Philharmonic, the San Francisco Symphony and other prestigious orchestras. Also to his credit are numerous solo albums for the National Federation of Music on the RCA label.

Prior to joining UNF, Dr. Yessin taught at Jacksonville University and Rollins College. He was a visiting professor at the Salzberg Institute in Austria. He also has been extremely active as a judge for numerous school and college music auditions, contests and competitions. In the community, Dr. Yessin has contributed time, talent and expertise to a wide variety of artistic organizations such as the Jacksonville Symphony Orchestra, the Jacksonville Art Museum,

the Florida School of the Arts and the Jacksonville Arts Festival.

UNF's tenth and most recent DPA recipient is Dr. Robert J. Drummond, professor of education and interim chairperson of the College of Education and Human Services' Division of Educational Services and Research. He also is the "youngest" UNF faculty member chosen for the award, having joined the education faculty in 1981.

Dr. Drummond received his Ed.D. degree in psychological measurement and evaluation from Columbia University, where he also earned two master's degrees, one in English and one in educational psychology. He earned his A.B. degree in English from Waynesburg (Pa.) College. In addition, addition, he completed postdoctoral studies at the University of Pittsburgh and the University of West Virginia.

He began his academic career at Waynesburg College, where he served as professor of education and psychology and as chair of the college's education department for nine years. He also taught at the University of Pittsburgh and Pennsylvania State University prior to joining the faculty at the University of Maine.

Dr. Drummond is the author or co-author of more than 50 articles in referenced professional and scholarly journals and more than 40 research and evaluation monographs.

The University also has begun a program to recognize faculty members selected for "Outstanding Teacher Awards." Those recipients will be featured in a subsequent issue of *UNF SOUNDINGS*.



Dr. Leonard



Dr. Yessin



Dr. Drummond

Student Numbers Up

There'll be more students on campus, thanks to legislative approval for a 10 percent hike in undergraduate enrollment.

Responding to the second straight year of record numbers of undergraduate applications at UNF, the Board of Regents and Legislature granted the school's request to increase enrollment. The regents approved an increase of 200 full-time equivalent (FTE) freshmen and sophomore level students and 96 additional junior-senior FTE students. One FTE is defined as any combination of students taking the equivalent of 15 semester hours of coursework. Hence, five students each taking one three-hour class is equivalent to one FTE.

The increase represents about 10 percent of the school's 3,300 undergraduate enrollment, said Dr. John Bardo, provost and vice president for academic affairs.

An added \$1.14 million has been approved for additional faculty and support for the increase in students.

"The 1987 legislative session was extremely important for Jacksonville," Bardo said. "To attract and hold a good quality economic base requires a first-rate public university."

Because of BOR restrictions limiting the number of first-time freshmen and sophomore transfers at SUS institutions, UNF was forced to close its admissions in those categories this fall. It

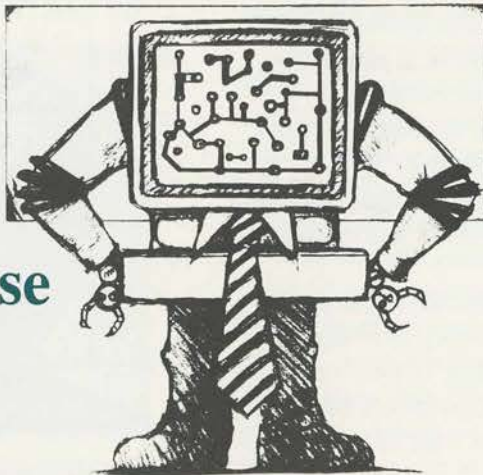
was the first time in the school's 15-year history that admissions were closed because of excessive applications.

UNF stopped processing freshmen and sophomore applications in May, when its target enrollment figure had been assured, said Julie Cook, director of admissions. UNF processed 846 admissions for its fall freshman class, a 10 percent increase over last year's record applications. Cook said 386 students were granted admission to the 250 spots in this year's freshman class.

In 1986, relying on its historical show rate of 50 percent, UNF admitted 493 students to its 250-member freshman class. The school

was caught off-guard when 62 percent of those students showed up for classes, bumping the actual enrollment to 307 students.

The mandated enrollment cap required UNF to be selective in admitting students. This year's accepted applicants' mean grade point average is 3.17. Applicants' scores of 1066 and 23 for the SAT and ACT tests have topped last year's record scores of 1020 and 22.17. SUS minimums for SAT and GPA, to which UNF subscribes, is 950 and 2.5.



Japanese Seek Advice

Japanese businessmen seeking high tech advice? It really happened!

UNF President Curtis L. McCray spoke to some 400 Japanese businessmen in Tokyo this spring at a high tech-

nology research and development seminar. He extolled Florida's move into fourth place nationally as a high tech development center, trailing only California, Texas and Massachusetts in the number

of high tech jobs and industries within its boundaries.

McCray was tapped last year by the Board of Regents and the Florida High Technology Industry Council to chair a committee exploring the state's high tech resources including those within the state's universities. That group identified four factors contributing to the field's rapid Florida growth: re-emergence of the space program, defense industry expansion, industrial migration and expansion of quality science and technology programs in Florida's universities.

Biotechnology, robotics and microelectronics were among seven research areas the committee singled out for increased state and industry support.

Its members also recommended \$15 million in appropriations to develop a National Science Foundation-designated research institute, along with applied universities research and development. Such a foundation institute would be the first of its kind in the South and the first located south of Baltimore, McCray said.

Caring for Kids?

The good news for working women is that their number and status in the U.S. workforce will continue to increase, a UNF economist says.

The bad news is that the increase aggravates a growing day care gap, as the number of children needing these services will continue to outnumber the available spaces for them in certified day care facilities.

Dr. Mary O. Borg, assistant professor of economics, didn't become interested in day care issues until the reality of her first pregnancy brought the issue home — literally.

"I had no idea what was out there until it became an issue for me," said Borg, whose baby was born in June. As a mother-to-be, Borg began looking into the various day care options.

"In 1980, there were seven million children, infants to age six, whose mothers work," she said. "But there were only 1.6 million slots in licensed day care facilities. Most children are cared for through informal arrangements with relatives, friends or a babysitter who looks after five or six children in her home. Most people feel its hit or miss with good day care."

Borg the economist turned to statistics and trends to learn what the consequences for working mothers might be.

"Right now, 68 percent of women in their prime child-bearing/child-rearing years, ages 25-34, are working," she said. "This number is expected to increase to 84 percent by the year 2000.

"Changes in the U.S. economy have permitted more women to enter the labor force," she explained. "Heavy manufacturing, requiring strong male workers, has given way to more technical and service industry jobs which don't rely on physical strength. Overall, women now comprise 43.5 percent of the labor force. By 2000, the number is expected to be 47 percent.

"The 1990s will reflect the low birth rates of the last 20 years," Borg continued. "There will be more jobs and fewer workers, so employers will have to offer enticements to get people in the work force. One of those enticements could be on-site day care."

Other factors will make on-site day care the wave of the future, Borg said.

"With more women working, there will be even fewer women to provide informal child care. Also, women reaching top management will respond more readily to issues such as day care. Finally, the wage-earning gap between men and women will diminish as women abandon traditionally low paying fields for professional careers."



TALKING ON THE RUN - G.L. "Larry" Murphy, Jr. (left), Jacksonville Cellular One Telephone Company general manager, presents UNF President Curtis L. McCray with a Cellular One portable telephone. With the unit, McCray and other university officials can maintain office contact during business travels throughout most of a five-county area in northeast Florida. Cellular One, the nation's largest licensed non-wireline telephone service, began operations in Jacksonville in June 1985.

Real World Lab

A new journalism/graphics lab is providing UNF students with skills and proficiency necessary to enter today's newsrooms and businesses.

The \$40,000 system, comprised of 26 Apple MacIntosh computers, a standard printer, two laser printers and an additional MacIntosh Plus computer for the communications office, is in place and ready for more than 320 students majoring in communications here.

"As far as we know, this is the largest MacIntosh network anywhere," said William J. Roach, associate professor of journalism and communications.

The lab is available to students 60 hours per week, excluding class times, Roach said. It brings the UNF's writing communications facility to a state of the art



level, he added. The computers replace manual and electric typewriters, allowing students to perform real-world journalism projects such as composing and editing stories and printing the final product.

UNF's graphics classes also will use the lab, said Hugh Fullerton, associate professor of journalism. Fullerton designed the proposal for the system, with help from Robert Coanougher, professor of fine arts.

Badges of Excellence

Two of UNF's professional programs received accreditation this summer, completing an accreditation sweep for all four of the institution's professional programs.

Computer science and education were the latest to receive these prestigious credentials, joining business administration and nursing programs.

As one of the first two programs in Florida to be accredited by the Computer Science Accreditation Commission, UNF joins a small, elite group of just 48 institutions nationwide with accredited computer science programs.

The accreditation applies only to the computer science program, said Dr. Kenneth Martin, director of the Division of Computer and Information Sciences. There are no accrediting bodies for information science or information systems, the division's other two tracks, he explained.

All 12 basic and 19 advanced teacher education programs were accredited by the National Council for Accreditation for Teacher Education (NCATE).

"NCATE accreditation is an assurance of the quality of an institution's program," said Dr. Andrew Robinson,

who guided the process while serving as dean of the College of Education. Forty-five percent of accreditation applications received by NCATE are rejected, he said.

Describing accreditation as a giant step toward becoming a leader in international education, Robinson noted the accomplishment sends an important message — UNF students are graduating from programs meeting or exceeding national standards of excellence.

OOPS!

In our previous issue of *SOUNDINGS*, David Stein was incorrectly identified, and Martin Stein was omitted in a story concerning the UNF Business College Advisory Council.

David A. Stein is president of Burger King-Southern Industrial Corp. Martin E. Stein, Sr., is chairman of the board for the Regency Group. Both men are members of the council.

SOUNDINGS regrets the error.

Huebner Fulbright Scholar

Dr. Jay Huebner, UNF professor of natural sciences, has been named a 1987-88 Fulbright Scholar and will continue his cell membrane research in the Federal Republic of Germany this spring.

Huebner's research focuses on the effects of light absorption in cell and artificial membranes and will be performed in early 1988 when he spends three months at the Universitaet Osnabrueck, working with Dr.



Hans Trissl, a leading biologist.

"How light is absorbed by molecules is important be-

cause all of our food comes from crops which need sunlight," Huebner said. "I'll be working with Dr. Trissl, whose research is in photosynthesis. I picked this school because, without a doubt, it has the world's best lab for the kind of work I do. It's important to have access to the kind of equipment I need. The equipment at UNF was purchased in 1976. I need access to newer equipment, such as powerful lasers."

Huebner is currently on sabbatical at Georgia Tech,

studying the effects of ultraviolet light damage to the eyes and skin.

A charter UNF faculty member, Huebner holds a bachelor's degree in electrical engineering from Kansas State. He also holds master's and doctoral degrees in physics from San Diego State and the University of California Riverside, respectively, and has completed post-doctoral research in biophysics and photochemistry at Michigan State and the National Naval Medical Center.

Eminent Scholar Chair Named for Dr. Andrew Robinson



UNF benefactor Frederick H. Schultz (left) discusses his gift of an Eminent Scholar chair to UNF with President Dr. Curtis L. McCray (center) and Florida Institute of Education Director Dr. Andrew A. Robinson. Schultz donated \$600,000 to activate UNF's first fully funded \$1 million Eminent Scholar chair, which he requested be named in honor of Robinson.

Former Federal Reserve Governor Frederick H. Schultz of Jacksonville provided UNF with its first fully funded \$1 million Eminent Scholar chair, the Andrew A. Robinson Chair in Education Policy and Economic Development, this summer.

Schultz's personal \$600,000 donation was matched by \$400,000 in state funds to activate the chair.

"All of my life I've been a great believer in public service, and I believe education is the most important form of public service," Schultz said. "Because of my great respect and admiration for the important role in Florida education played by a long-time friend of mine, I have decided to name this chair for Andrew A. Robinson."

Robinson, who was standing among the audience assembled for the announcement, was caught completely off-guard by the news.

"This is a surprise... really," he said. "I never dreamed this was about to occur. I hope to be worthy of this honor."

Robinson began his career as a teacher in the Duval County school system in 1955 and was the first principal at Raines High School. He is credited with providing the leadership that smoothed the desegregation of Duval county's schools in the 1960s.

Since joining UNF in 1970, Robinson has served for nearly 10 years as dean of the College of Education and Human Services. In 1980, he began a two-year term as UNF's interim president. In 1982, he assumed directorship of the State University System Institute of Education and resumed his post as COEHS dean. Citing the need to devote his entire energy to the FIE directorship, Robinson resigned as dean Aug. 1.

The chair is the first of its kind to synthesize what

Schultz calls "a significant link between education and economics." It is also the first educationally oriented chair among the nine SUS institutions, and the second of two chairs Schultz has endowed. Schultz has also endowed a chair at Princeton.

"I've always had a particular sympathy for this university, because I was involved in its creation," Schultz said. Schultz sponsored companion bills in the Florida House of Representatives to those introduced by former State Sen. John E. Mathews, Jr., which created UNF and Florida Community College at Jacksonville.

President Curtis McCray accepted the endowment on behalf of the state.

"We are deeply indebted to Gov. Schultz for his generosity and vision," McCray said. "He has provided us with a unique opportunity, ratified by the fact that a local

benefactor made possible the first fully functional Eminent Scholar chair at UNF."

In addition to serving as vice chairman of the Federal Reserve, Schultz was the first chairman of FIE's advisory board. He was named by former Gov. Ruben Askew to head the Governor's Citizen Committee on Education, which restored public confidence in Florida education. Much of the drive toward equity, quality and excellence can be traced to Schultz's efforts while in public service.

Currently, UNF has commitments from the CSX Corp. and National Paper Trade Association of New York for Eminent Scholar chairs in transportation and wholesaling, respectively. Those chairs will be activated as soon as the two endowments are completed. Jacksonville-based developer Ira M. Koger has also committed to underwriting a chair at UNF in American music.

Phonathon Set

The UNF Alumni Association announced plans for its annual Phonathon, which begins Oct. 19.

During the three week, annual fundraising drive, alumni volunteers will contact the University's 14,000 graduates, asking for their support of the Association's various projects. Historically, money raised by the Association is used to provide scholarships, fund communication



between UNF and its alumni, and provide special events and programs for alumni and the University community.

The Association raised more than \$28,000 during last year's effort. This year's goal is \$40,000. Chairing the Association's Phonathon Committee is Debbie Martin (BBA '85).

Engineering Begins

UNF and the University of Florida have joined forces to bring an engineering degree program to Jacksonville.

Instructors from Gainesville began teaching junior-level courses leading to a bachelor's degree in electrical engineering here this fall. The courses are taught under the auspices of UF's electrical engineering department and are identical to those taught at UF.

The program kicked off with two courses; more will be added each semester until a total of nine courses are available. UNF faculty have been hired to teach support courses in the 75-semester hour curriculum.

Thirty students were admitted to this year's initial class and are technically enrolled as UF students. They will receive degrees from that



institution. Enrollment in the program is projected to top 160 students within two years.

The legislature budgeted \$600,000 to start the program. That money was used to hire two faculty and renovate seven laboratories in Bldg. 11. Dr. Hansford W. Farris, UF professor and former chairman of the electrical engineering department and professor emeritus at the University of Michigan, administers the program.

Gators Ospreys Concert

UNF, the University of Florida Athletic Association and the Jacksonville Gator Club have joined forces to host a country music benefit concert Nov. 7 at the Jacksonville Coliseum.

Headlining the event, which will play the night before the annual Florida-Georgia football game, is Merle

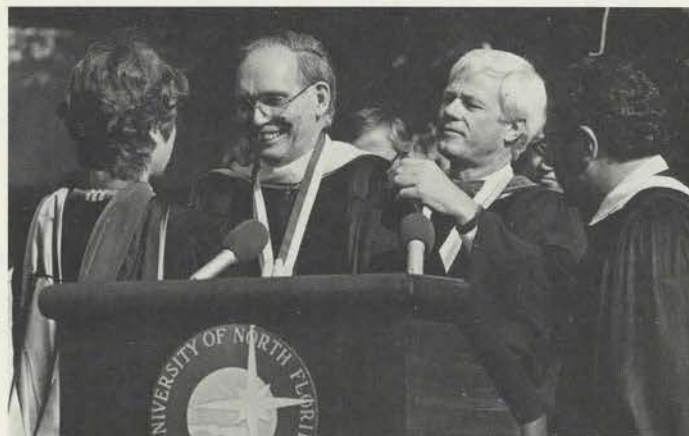
Haggard. Also appearing will be Tanya Tucker and Mason Dixon.

All seats for the 8 p.m. concert are reserved. Tickets, available through all area Ticketron outlets, are \$25 for VIP seats and \$14 general admission. Proceeds will benefit each institution's scholarship programs.

Alumni Matinee

The Alumni Association will sponsor a special matinee performance of Theater Jacksonville's "The Best Little Whorehouse in Texas" on Sunday, Oct. 11, at 2 p.m. Proceeds from the matinee will be used for fine arts scholarships. Admission is \$10, with wine and cheese to

be served at intermission. The good-natured, ribald Broadway musical was named "Best Musical of the Year" in 1979. Tickets are available from Alumni Services, 646-2510; seating is limited.



Congressman William V. "Bill" Chappell, Jr., received the fifth honorary degree, a Doctor of Laws, conferred by UNF at Spring commencement in May. Representing the Fourth Congressional District, which includes portions of Duval County, Rep. Chappell also delivered the commencement address.



Remember When . . .

Think back to your earliest memory. How old were you? Two? Three? Four?

Dr. M. Elizabeth D'Zamko, associate professor of education, remembers an incident that occurred when she was two years old.

"My earliest memory is being on a train and crying because I wanted a bottle of milk that was near the window. My mother wouldn't give it to me because it had spoiled," she said.

"Our earliest recollections usually are of events which occurred when we were between two and four years old, and the incidents often are emotional ones," she said. "We remember both good and bad events because of the depth of our personal involvement and attentiveness. Emotion can also blot out items in our memory."

Examples of emotional memory blot include the speaker who forgets his

speech and the student who forgets the answer to an easy question.

D'Zamko has studied memory for more than 10 years, her interest acquired for several reasons. "I have a very poor memory," she explained. "My specialization is in specific learning disabilities, and poor memory is a major problem for many learning disabled people. There also seems to be a universal interest in memory

abilities. We all want to learn more efficiently."

Most of D'Zamko's studies have dealt with spelling memorization. Results of the studies vary among children. "Some children respond well to visual imagery; others respond best when we write on their arm," she said. "Much of what we remember is through sight and hearing, but some people remember better through touch and movement. Writing on a person's arm

makes a mental impression which aid memory.”

D’Zamko lists four characteristics that facilitate memory: intensity of attention during the event; meaningfulness of the event; personal interest in the event; and some drill and overlearning, but not rote drill.

There are many easy methods to consciously improve memory, she said. One popular technique is memorizing first letters of items to be remembered, then relating them to something meaningful. For example, to remember Civil War generals Lee, Grant, Jackson, Sherman and Hooker, take the first letters of each. L-G-J rhymes with LBJ (as in former President Lyndon B. Johnson), S-H can be paired to green stamps.

Paired association is another popular mnemonic device. “Pair what you want to remember with the absurd; visualize the spelling of the word ‘aquatic’ on a fish diving into a swimming pool,” she suggested. “This becomes meaningful because most of what we want to remember is abstract.”

Personal interest accounts for much of our memory ability, and D’Zamko uses interests in her work with learning disabled children.

“A young girl with whom I work is interested in nothing but horses, so we did math exercises with horses... three Morgan horses jumped the fence, how many are left in the corral? She learned to read using books on horses.”

D’Zamko has found using

students’ names in math problems leads to longer attention spans, an inherent factor in relating items to memory. “I was reviewing a math problem which used washing windows as an example,” she said. “Kids aren’t interested in washing windows. I would use chewing gum or something else in which kids would be interested.

“Many abstract qualities, such as rhythm, affect our memory. We often put items in songs or poems. As children, we learned the alphabet by singing the A-B-C’s and learned important dates through rhymes such as ‘In 1492, Columbus sailed the ocean blue.’ Expression and emphasis also affect memory ability. It’s often difficult to recall what a monotonic speaker said.”

There are times when it’s best not to try to remember too much.

“When we get overloaded, we tend to tune out,” she said. “When you’re at a party and meet 40 new people, after the first few names, you don’t even try to remember any more. Our memory span is about seven items, which, incidentally, is a telephone number. We can increase the length of the seven units from words or numbers, to phrases or groupings. This is how we expand and retain information.”

Student Finds Niche

Four years ago, Yolonda Jones saw an opportunity to attain a niche at a small, young university.

The National Achievement finalist from Fletcher High School spurned a chance to attend a larger school, opting instead to become a charter freshman at UNF. Now beginning her senior year, Jones’ niche seems assured.

“When I was in high school, I set a goal for myself: earn a college scholarship,” Jones said. Her motivation and hard work paid off. She was one of six members of the Class of ’88 to earn Foundation Scholarships. Currently, there are only nine UNF students holding such awards.

Sponsored and funded by the UNF Foundation, Inc., the scholarships were given to “cream of the crop” applicants for University scholarships in 1983, according to Dr. Dale Clifford, interim associate dean of the College of Arts and Sciences and coordinator of the Scholars Program. Now, only National Merit Scholar finalists are eligible for the coveted awards.

Jones and other Foundation Scholars receive \$2,000 per year from the scholarship, based on their ability to maintain a 3.4 grade point average. A psychology major, Jones has achieved a 3.67 cumulative GPA during her time at UNF.

After graduation this spring, Yolonda plans to seek a graduate degree in psychology and criminology.



It would be easy to believe Yolonda does little besides study and go to school, but she manages time to work part-time at a department store and to serve as a Presidential Envoy. “Envoys are a student group that assist President McCray in welcoming guests to the campus,” she said. “We also lead campus tours and serve as hosts and hostesses for UNF receptions. We’re the President’s ambassadors. Being an Envoy gives me an opportunity to meet administrators, faculty and University guests that normally I wouldn’t have gotten to meet.”

On whether attending a small school in her hometown was the right choice, Yolonda said, “Maybe I’ve missed a little by not going to a big school with an established dorm life, but I’ve yet to have a bad experience on this campus. I see the beginning of some traditions now at UNF. Our dorms have opened, and athletics and social organizations have grown and come into their own. I made the right choice!”

Administrators Named

Three UNF administrative positions recently were filled.

Dr. Bernadine J. Bolden was selected for the permanent post of vice president for student affairs; Dr. Carl R. Ashbaugh, as dean of the College of Education and Human Services; and Dr. Edward A. Healy, as associate vice president for academic affairs.

Bolden, one of UNF's first graduate degree recipients when she earned her Master of Education degree in 1973, has served as interim vice president for student affairs at UNF for the past year. She previously held the position of executive assistant to the President and affirmative action officer.

Dr. Bolden earned her Ph.D. degree in curriculum

and instruction theory and research in 1977 from the University of Florida where she also serves on the graduate education faculty, a post to which she was appointed in 1979. She earned her Bachelor of Science degree in psychology from Howard University in 1960.

Ashbaugh comes to UNF from the University of Nebraska-Omaha College of Education where he served as associate dean. His appointment ended a six-month national search for a successor to Dr. Andrew A. Robinson, who resigned the post this summer to devote full time to duties as director of the Florida Institute of Education.

Dr. Ashbaugh holds a Ph.D. in educational administration from Ohio State University

and has taught at the University of Texas-Austin.

Healy has served in an interim status in the Office of Academic Affairs since March. He joined UNF as chairman of the Department of Natural Sciences in 1971, serving until September 1979, when he stepped down to teach full time. Healy subsequently was named interim dean of the College of Arts and Sciences in 1983 and was officially appointed dean in July 1984. He remained in that post until his interim appointment last March.

Dr. Healy arrived at UNF after 14 years as a faculty member and administrator at Providence College in Rhode Island. He holds the Ph.D. degree in chemistry from the University of Connecticut.

Biggest Party Yet!

It's going to be the biggest and best celebration yet, say planners of this year's Alumni Homecoming/Oktoberfest, set for Saturday, Oct. 10, on the UNF campus.

The Alumni Association will sponsor a variety of events, including a 9:30 a.m. breakfast featuring UNF alumnus and Florida Representative David Troxler. Also planned are alumni receptions, sponsored by student organizations for their former members. Concurrently, alumni, students, other members of the UNF community and guests will enjoy traditional Oktoberfest activities, including traditional German "oom-pah-pah" music, dancing, food and beverages.

A variety of activities suited to many tastes will be offered. A five-kilometer cross country run will take joggers and serious runners through the UNF wildlife preserve. An art show will open in late afternoon featuring alumni works. Campus tours will be conducted to show facilities under construction, including the natatorium/swimming pool, baseball stadium, and Mathews Computer Science Building. The new Osprey baseball team will play an exhibition game. And, one of the newly formed UNF jazz ensembles will play for the enjoyment of the Oktoberfest crowds.

Admission to the annual event is free.



Jumpin' Jazz Series

Jazz great Maynard Ferguson and his "High Voltage" band will kick-off UNF's First Annual Jazz Series with a concert in the Florida Theatre Oct. 24.

Other performances scheduled in the series include The Billy Taylor Trio on Jan. 16, 1988, followed by the Marion McPartland Duo on Apr. 9.

The latter two concerts will be held in the UNF Theatre.

The series benefits UNF's American music program by providing scholarship assistance for deserving students and by allowing outstanding jazz educators and performers to play and teach clinics at UNF.

"We want to open the series to as many people as possible," said Dr. Thomas E. Quinlan, vice president for university relations, "That's why we've decided to have our first concert at the Florida Theatre. Ferguson is a very

popular musician, and we expect a great deal of interest in his appearance."

Tickets for the series are available through UNF's Office of University Relations, 646-2510. Prices range from \$75 for patrons, \$35 for general admission, and \$12.50 for students. Series patrons are invited to special receptions following each concert.

Patron ticket prices absorb the cost of sending one American music student to the concert. Each series patron will receive a brief biography of the student supported.

1974

- EMORY COPPEDGE** (BA/MED '76) teaches and coaches at Fletcher Senior High School. He and wife Mona announce the birth of Krista Marie this summer.
- NELSON B. SAWYER** (BA) now lives in Claremont, Calif., where he has been promoted to manager of communications for California Credit Union Association.
- JULIE JOHNSON HANKINSON** (BA) has spent the past six years in Vail and Aspen, Colo., and New Haven, Conn. She's now teaching at Mayport Junior High School while working toward a Master of Human Resource Management at UNF.
- WENDELL V. FOUNTAIN** (BA) is president of Fountain & Associates, Inc., management consultants.

1975

- ROSALIND "LYNN" GROVES** (BA) was the subject of biographical record in Who's Who in Finance and Industry (1987/88). She is employed by the Navy at NAS Jacksonville.
- DOUGLAS F. McMILLAN** (BBA/MBA '76) has been appointed vice president of the Railroad Equipment Leasing and Marketing Division of the David J. Joseph Co., Cincinnati, Ohio.
- PRUDENCE "KITTY" DOYLE** (BA/MED '77) is an exceptional education specialist for the Duval County School System.
- LOUIS J. SIPKA** (BBA) was elected an assistant vice president in the tax department of Barnett Banks, Inc.

1976

- DAVID W. TROXLER** (BA) is a member of the Florida House of Representatives from District 20. He was recognized as the first UNF graduate elected to the Florida Legislature at May graduation ceremonies.
- WILLIAM D. CARTER** (BA) and **DEBRA D. HOWARD** (BAE '81) were married in July. She is employed by the Duval County School System; he, by

Blue Cross/Blue Shield of Florida.

- RAYMOND A. MILEY** (BA) has been appointed undersheriff for the Jacksonville Sheriff's Office, JSO's "second in command."
- ELLEN R. GREGG** (BA) is a major account sales manager for Xerox.
- MORTON BENJAMIN** (BA) is a chemical engineer with the Florida Department of Environmental Regulation.
- MIKE BONO** (BBA) is an agent for State Farm Insurance.

1977

- FRANK NAGEL** (BT) was named the Jacksonville Electric Authority's (JEA) Employee of the Month recently. He is supervisor of the Underground Major Projects section in Distribution Engineering.
- NORMAN REIMER** (MBA) is JEA's director of administration.
- DONNA SELF** (BA) is an assistant manager with Southeast Bank's Independent Square Banking Service.

1978

- MICHAEL BUNTON** (BBA) is associated with Pizza Inn in Mobile, Ala.
- JOHN MASTERS, JR.**, (BBA) is assistant business office manager for St. Augustine General Hospital.

1979

- SABRA ANN WELCH** (MAC) is now director of counseling at New England College, Henniker, N.H. She also holds a BSN and is a doctoral candidate at the College of William and Mary.
- BURTON L. MASTERS** (BA/MPA '80) is a captain in the U.S. Army stationed at Fort Benjamin Harrison, Ind., and attending the Adjutant General's Officer advanced course.

1980

- COLLEEN S. HORAN** (BA) became Mrs. James S. Masters in July. She supervises the St. Luke's Hospital transfusion service.

1981

- LAURA LOCKWOOD WUOKI** (BA) is represented in Illusions Art Gallery's "Celebration of the Human Figure" showing.
- CATHLEEN L. CAROLAN** (BA) and R. Jeffrey Curry were married in July in Ludlow, Mass. She is employed by Gulf Life Insurance Co.
- GARY WINTERS** (BBA) is employed by Alliance Mortgage Co.
- ED BATEH** (BBA/MBA '83) is employed by Jax Navy Federal Credit Union.
- JENNIFER CHALOT** (MED) is employed in the instructional communications department of the Duval County School System and is associated with Vacations, Trips 'N Tours.
- DEAN LAYTON** (BBA/BT '82) is a systems programmer analyst with Cybernetics & Systeems, Inc.

1982

- CHRISTINE SPELLMEYER FOUTS** (BA) earned a Ph.D. in chemistry from Emory University in Atlanta this summer.
- ANGELA JONES** (BA) and Manuel Auzenne were married recently. She is promotion director for KMEZ AM/FM in Dallas, Tex., where she and her husband reside.
- KAREN LYN JOHNSON** (BAE) and Fred E. Lee, Jr., were married in August. She is a teacher at Terry Parker High School.
- VICTORIA L. SADLER** (BA) is serving as commander of the 49th Public Affairs Detachment at Fort Bragg, N.C. She is an Army first lieutenant.
- DEBORAH LEININGER** (BBA) is a self-employed accountant.
- DOUGLAS P. GANSON** (BA) is owner of Scotties Drub Stores.
- EDWARD WOJESKI** (BBA) is employed by Price Waterhouse.

1983

- SUSAN L. MILHOAN** (MBA) has been named public relations director for Robinson & St. John Advertising and Marketing, Inc.
- JOY S. BATTEH** (BA) was recently selected as one of the "Outstanding Young Women in America" for 1986. She is a public relations representative for the Florida Publishing Co.
- DAVID L. SEARCY** (BT) and UNF student Pam Hambrecht were married May 10. He is employed by Lee and Griffin as a project manager.
- CHRIS STOCKTON III** (BBA) is a stockbroker for Johnson, Lane, Space, Smith & Co., Inc.
- RICHARD MIDDLEKAUFF** (BBA) is now controller at Apperson Chemical Co.
- GEORGE BATEH** (BBA/MBA '83) is owner of Sandwich House on Beach Boulevard.
- STEPHEN LUBE** (BBA) is employed by Hilliard, Ennis, Taylor P.A., CPAs.

1984

- KEITH P. MARTIN** (BBA) is a second lieutenant in the 380th Bombardment Wing at Plattsburgh Air Force Base, N.Y.
- ROY CHRISHOLM** (BBA) was recently deployed to the Subic Bay Naval Station in the Philippines with the 3rd Battalion, 8th Marines. He holds the rank of first lieutenant.
- RICHARD ROBERT DUNCH** (BBA) is now a commercial loans specialist for Stockton, Whatley & Davin.
- CHARLES A. SCHWANGER** (BBA) and Cindy Sue Roberson were married in May. He is employed by Sears.
- DAVID B. YELTON** (BBA) and Deborah Anne Horton were married recently. He is employed by Ferguson Enterprises. The Yeltons live in St. Augustine.
- NANCY BATEH** (BBA) is employed in the internal audit department of Blue Cross/Blue Shield of Florida.

1985

- GREGORY A. NEWTON** (BBA) and his bride, Rosemary H. Abbey, both work for the City of Jacksonville.
- LEE E. WILSON** (MBA) is employed by the Florida Department of Education as an internal auditor.
- CASSANDRA LOUGHRAN** (BBA) and John F. Watson III were married in July. She is employed by State Farm Insurance Co. The Watsons reside in Tallahassee.
- DEBORAH MOBBS** (BBA) has been promoted to assistant vice president and manager of Barnett Bank of Jacksonville's Southpoint office.
- KIMBERLY KAY TOMLINSON** (BAE) and Russell Martin Burns, Jr., were married in June. She is employed by the Duval County School System as a teacher.
- LYNNE LORENZO-LUACES** (BBA) was elected to senior staff auditor at Barnett Banks, Inc.
- JUNE FREDA MAXWELL** (BBA) and Gary Scott Downing were married in June. They reside in Gainesville.
- PAMELA J. JONES** (BBA) is now a financial accounting officer with Barnett Banks, Inc.
- LENORA T. WITHERSPOON** (BBA) has moved to Atlanta.
- ANNE B. PERROTTO** (BBA) was promoted to media analyst for The Hamilton Group.
- TARA L. BATHURST** (BA) is a second lieutenant in the Air Force stationed with the 325th Tactical Training Wing, Tyndall Air Force Base. She is an air weapons controller student.
- GLENNA GAYLE HIGGS** (BA) became Mrs. Frank F. Houston in a May ceremony at All Saints Episcopal Church.
- GEORGE K. MANN** (BBA) is a claims representative for State Farm Insurance Co.
- DALE FAUSS** (BBA) is employed by Stockton, Whatley, Davin & Co. as an internal auditor.

- CECILE LICHTENSTEIN** (BT) is an operations analyst for Gulf Life Insurance Co.
- DEBBIE MARTIN** (BBBA) is controller for National Training, Inc.
- MARGIE QUINTANA** (BBA) is employed by Coopers & Lybrand.

1986

- MAJIE M. CASON** (BA) is employed by Volunteer Jacksonville.
- EVERETT W. COPPINS, JR.,** (BA) has been promoted to assistant manager, Jewelcor's Cedar Hills Shopping Center Store.
- NANCY B. WHITE** (BA) had works included in the Florida A&M University art show, "Figure Drawings from the University of North Florida."
- TERESA G. BRYAN** (MED) and **MARK S. CORNETT** (BA) were married in August. She teaches in Orange Park, where he is a police officer.
- TAMI S. PARSON** (BBA) and Tony A. Laguna were married in August.
- JO ELLEN SIDDAL** (BFA) presented a one-woman show of original oil paintings in conjunction with the "Sand-castings" series at the Beaches Branch Library.
- SAUNDRA K. GROOVER** (BAE) was married to Sgt. Darryl V. Moore this summer. The Moores live in Germany.
- DONA BEROTTI** (BFA) was included in a recent show at Illusions Art Gallery.
- JUDITH E. DACEY** (MBA) is a CPA and has opened her own accounting firm, Dacey & Associates, in Mandarin. She has a staff of four.
- WILLIAM J. HUNTER, JR.,** (BBA) is a special agent with Northwestern Mutual Life Insurance Co.
- CHERI E. SAVIOR** (BBA) and Dale Smith opened a pension consulting firm last August. She is working toward certification status. The company is Smith, Savoie Associates, Inc.

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